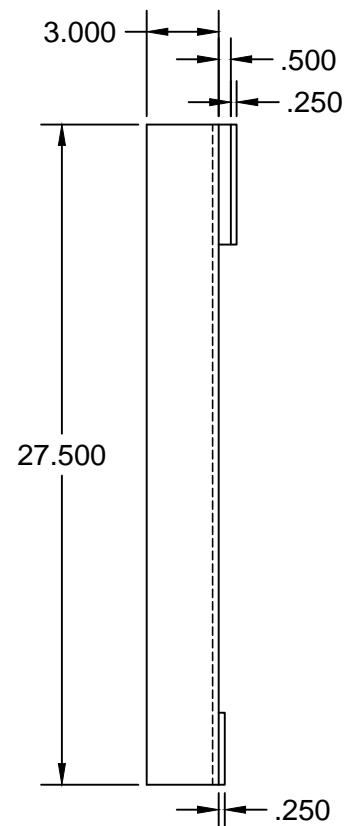


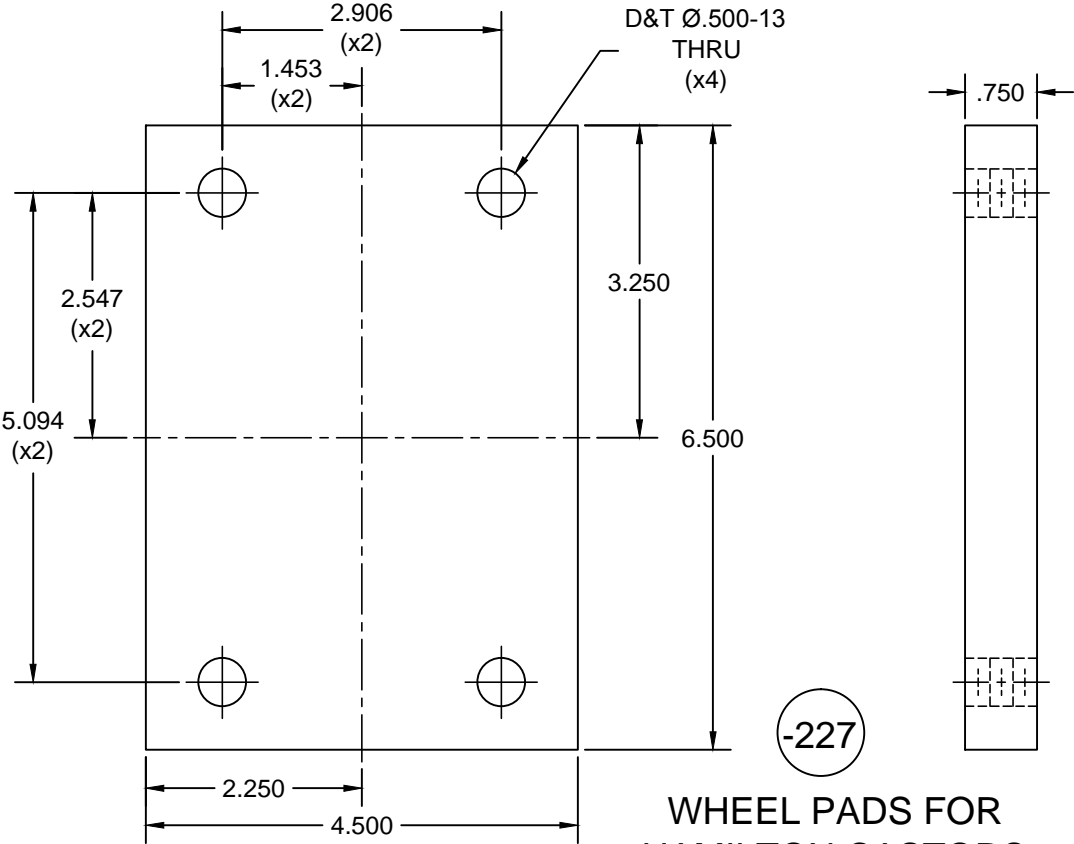
TOP ALIGNMENT JIG



USED ON MODEL
414-100
CH-47D

		RED BARN MACHINE	
TITLE			
TRANSPORTATION STAND			
DWG NO.		REV	
145G0125			
SCALE	NTS	DATE	SHEET
		3-28-06	1 OF 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



WHEEL PADS FOR
HAMILTON CASTORS
R-HS-6DB & S-HS-6DB

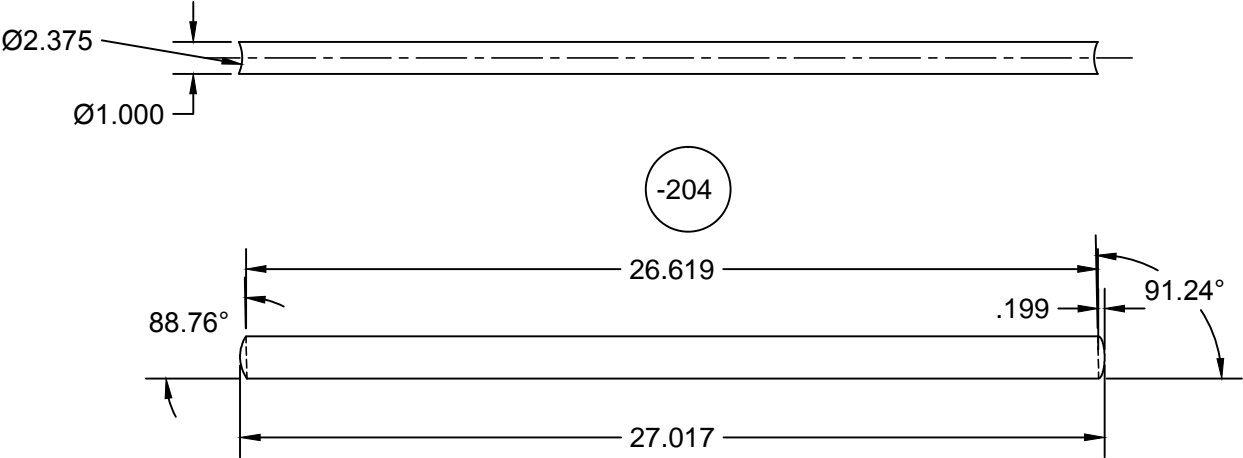
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± 5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE TRANSPORTATION STAND	
DWG NO.	145G0125
SCALE	NTS
DATE	3-22-06
SHEET	1 of 1

PART #	QTY	DESCRIPTION
227	4	1018 3/4 x 4-1/2 x 6-1/2 F.B.

USED ON MODEL
414-100
CH-47D

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>			
TITLE			
TRANSPORTATION STAND			
DWG NO.			REV
145G0125			
SCALE	NTS	DATE	SHEET
		3-18-06	1 of 12

PART #	QTY	DESCRIPTION
-204	1	BLACK CARBON STL PIPE SCH. 40 Ø1 x 28

USED ON MODEL
414-100
CH-47D

Ø.169
FARSIDE
TYP.

2.0 TYP.

1.188

-205A

.360

45.00°

Ø2.375

.154 WALL

.604

33.603

33.626

34.229

Ø2.375

Ø.169
FARSIDE
TYP.

2.0 TYP.

1.188

-205A

.360

45.00°

Ø2.375

.154 WALL

.604

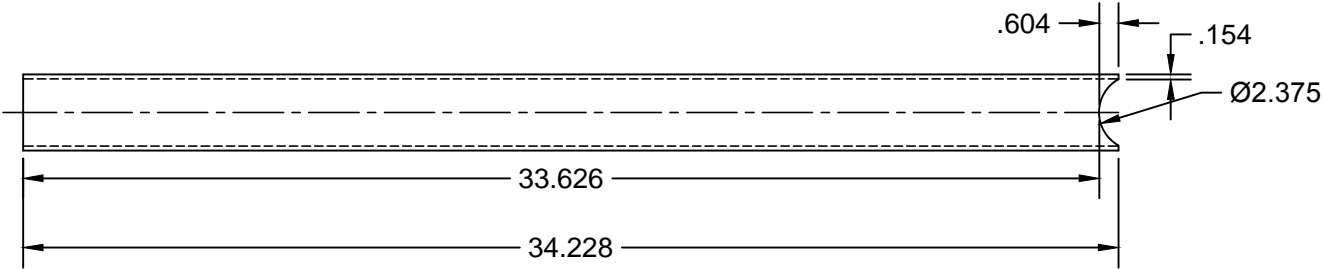
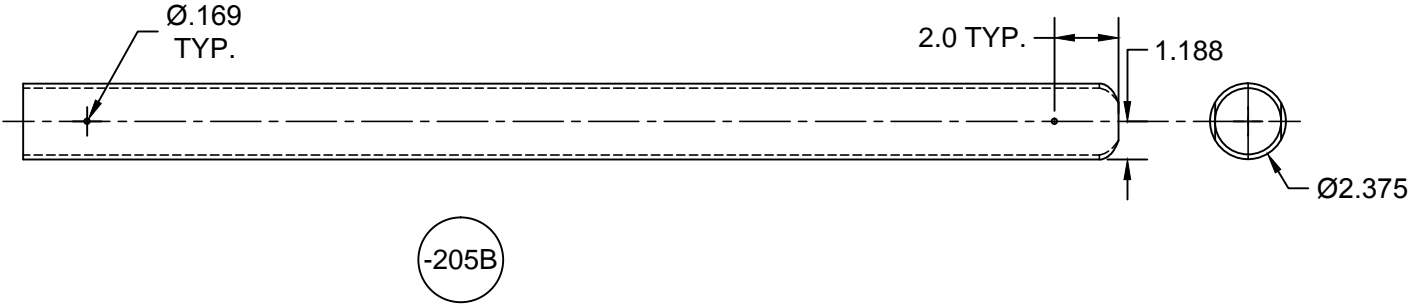
33.603

33.626

34.229

Ø2.375

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



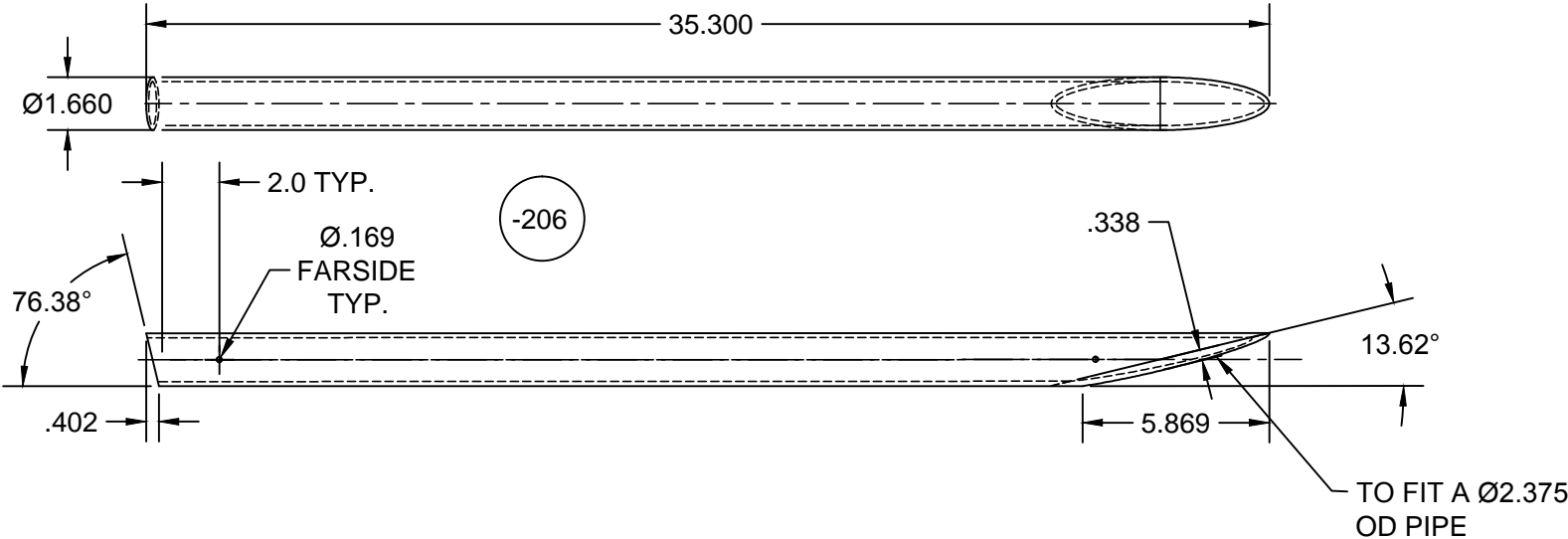
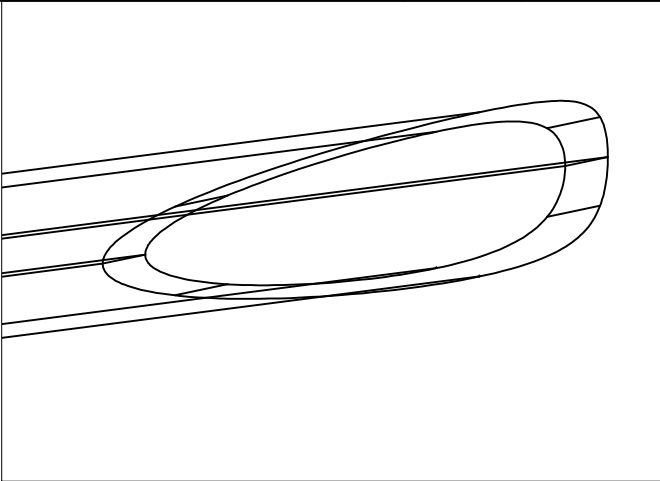
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>			
TITLE TRANSPORTATION STAND			
DWG NO. 145G0125			REV
SCALE NTS	DATE 3-18-06	SHEET 3 of 12	

PART #	QTY	DESCRIPTION
-205B	1	BLACK CARBON STL PIPE SCH. 40 Ø24 x 35

USED ON MODEL
414-100
CH-47D

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE TRANSPORTATION STAND	
DWG NO.	145G0125
SCALE	NTS
DATE	3-18-06
SHEET	4 of 12

PART #	QTY	DESCRIPTION
-206	1	BLACK CARBON STL PIPE SCH. 40 Ø1-1/4 x 35-1/8

USED ON MODEL
414-100
CH-47D

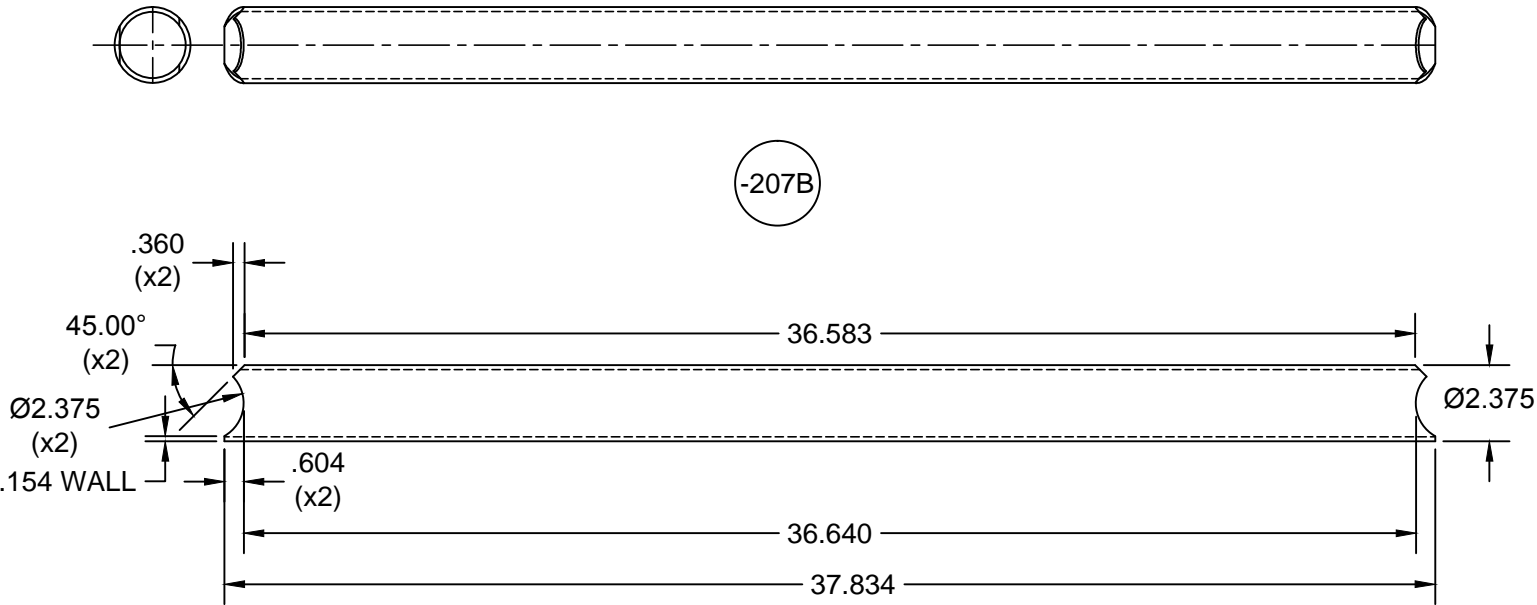
The drawing consists of three views of a cylinder. On the left is a top view, represented by a circle with a horizontal center line and a vertical center line intersecting at the center. To the right of the top view is a front view, represented by a rectangle with rounded ends on the right side. This view has a horizontal center line and a vertical dashed line on the left side, indicating the hidden edge of the cylinder. On the far right is a side view, represented by a circle with a horizontal center line and a vertical center line intersecting at the center. All three views are aligned horizontally.

Technical drawing of a shaft with a 45-degree chamfer. The drawing includes the following dimensions:

- Chamfer angle: 45.00°
- Chamfer radius: .360
- Shaft diameter: Ø2.375
- Wall thickness: .154 WALL
- Distance from end to chamfer start: .604
- Length of the shaft body: 36.628
- Length of the shaft with chamfer: 37.208
- Length of the shaft with chamfer and wall thickness: 37.834

DRAWN BY:		PERRITT	
APPROVED			
HEAT			
TREAT			
FINISH		--	
SPEC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
TOLERANCES ON:			
DECIMALS			
.XXX	± .005	FRACTIONS ± 1/32	
.XX	± .01	ANGLES ± 5°	
.X	± .1		
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
015 x 45° PR. 015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

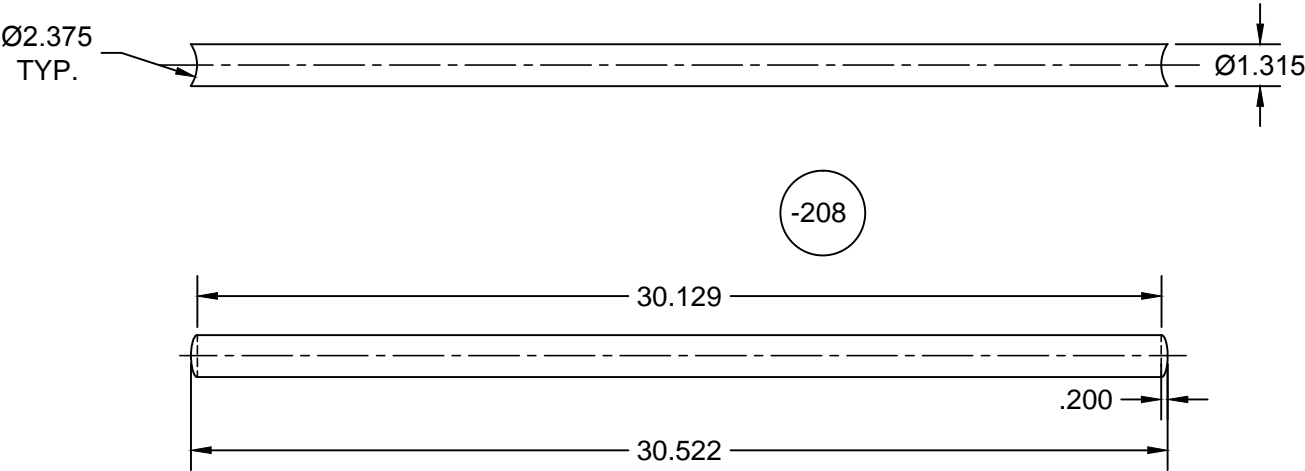


DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
TRANSPORTATION STAND	
DWG NO.	145G0125
SCALE	NTS
DATE	3-18-06
SHEET	6 of 12

PART #	QTY	DESCRIPTION	USED ON MODEL
-207B	1	BLACK CARBON STL PIPE SCH. 40 $\varnothing 2$ x 38	414-100
			CH-47D

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



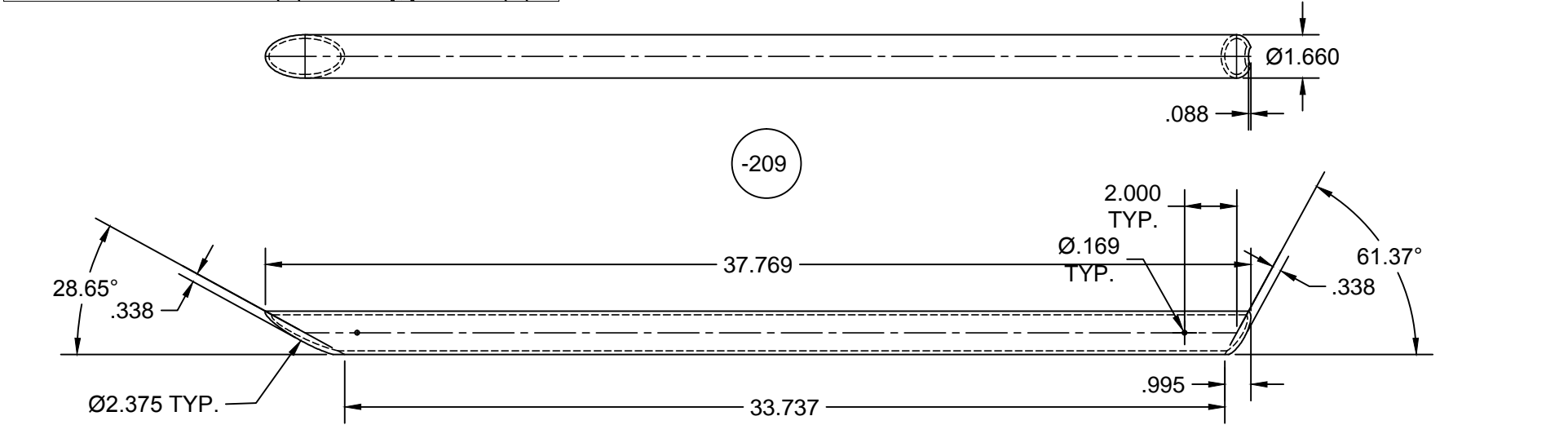
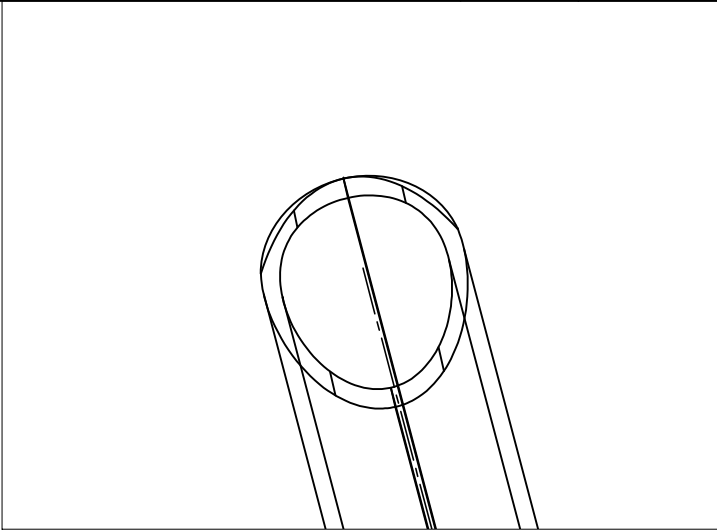
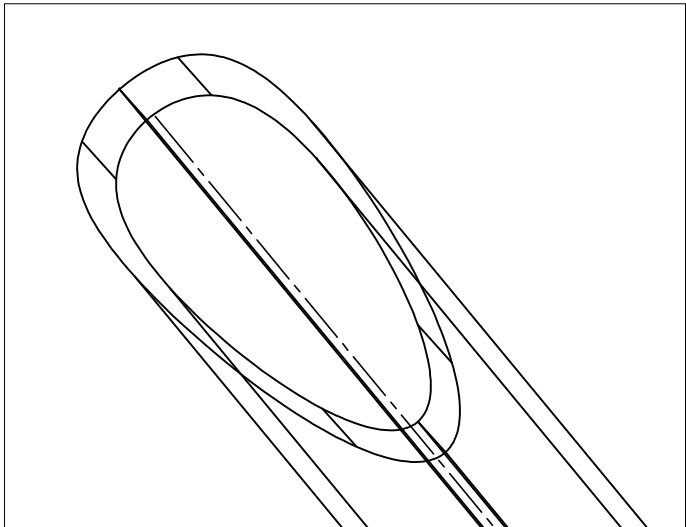
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-208	1	BLACK CARBON STL PIPE SCH. 40 Ø1 x 31

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>			
TITLE			
TRANSPORTATION STAND			
DWG NO.			REV
145G0125			
SCALE	NTS	DATE	3-18-06
SHEET		7 of 12	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

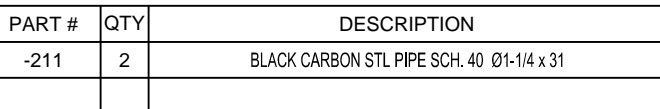
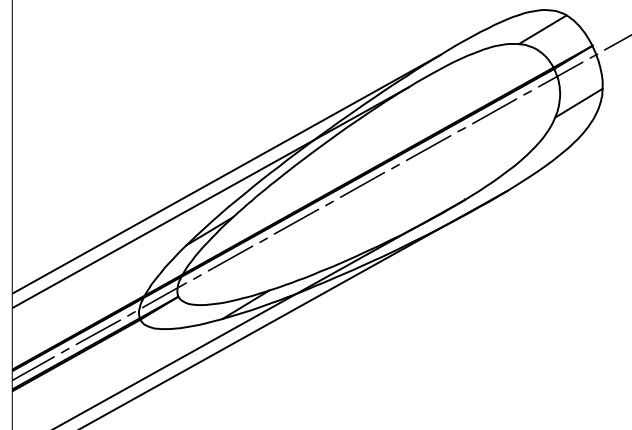


DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
USED ON MODEL	
414-100	
CH-47D	

PART #	QTY	DESCRIPTION
-209	2	BLACK CARBON STL PIPE SCH. 40 Ø1-1/4 x 38

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
TRANSPORTATION STAND	
DWG NO.	REV
145G0125	
SCALE	DATE
NTS	3-18-06
SHEET 8 of 12	

UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

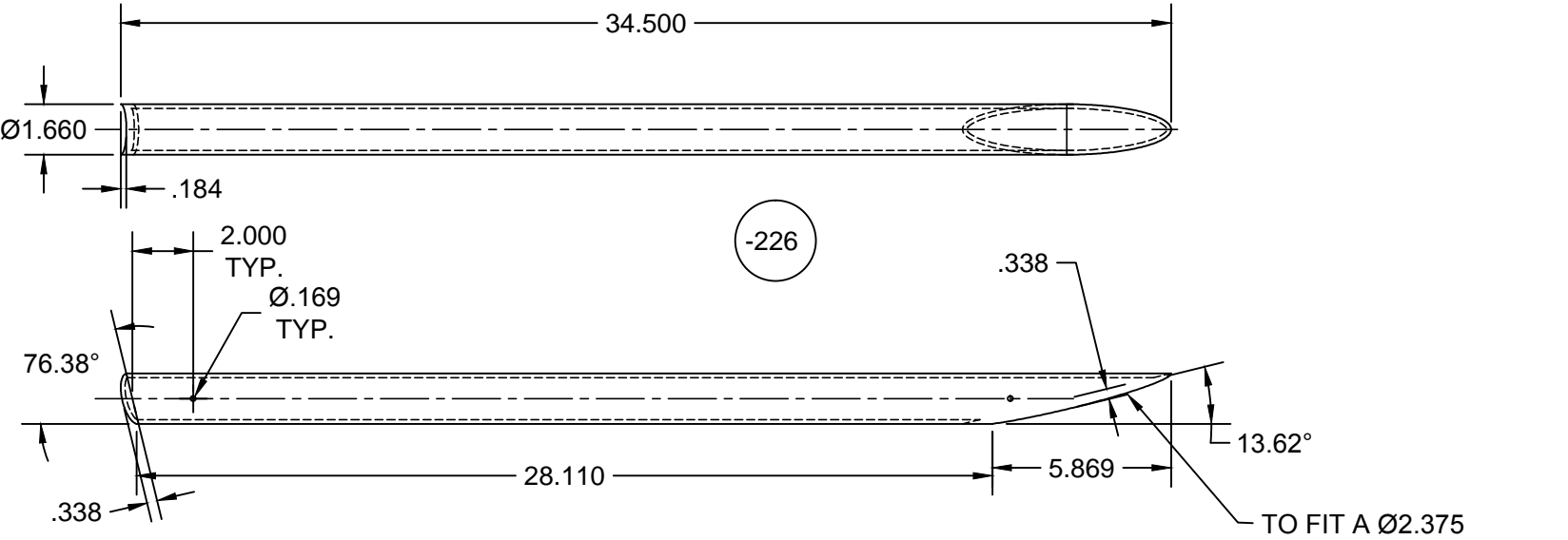
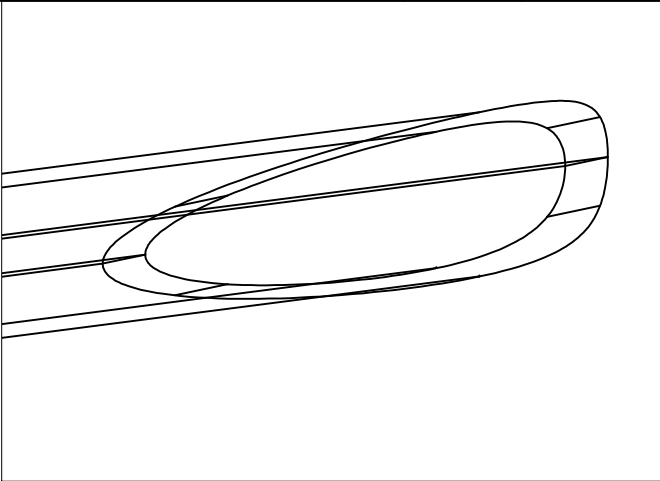
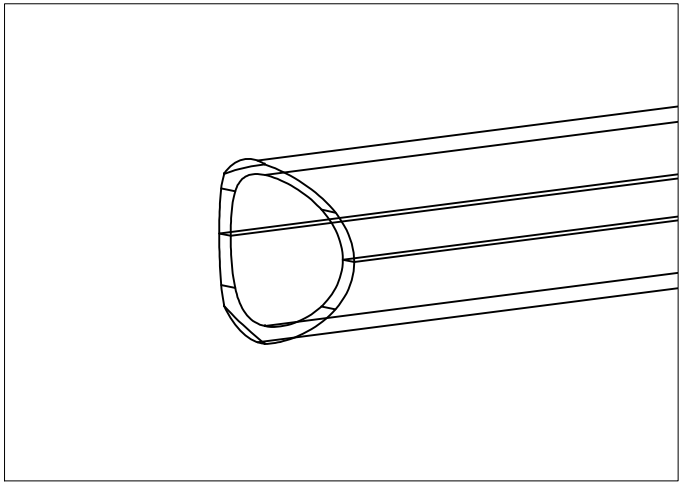


		RED BARN MACHINE	
TITLE			
TRANSPORTATION STAND			
DWG NO.		145G0125	REV
SCALE	NTS	DATE	3-18-06
		SHEET	10 of 12

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

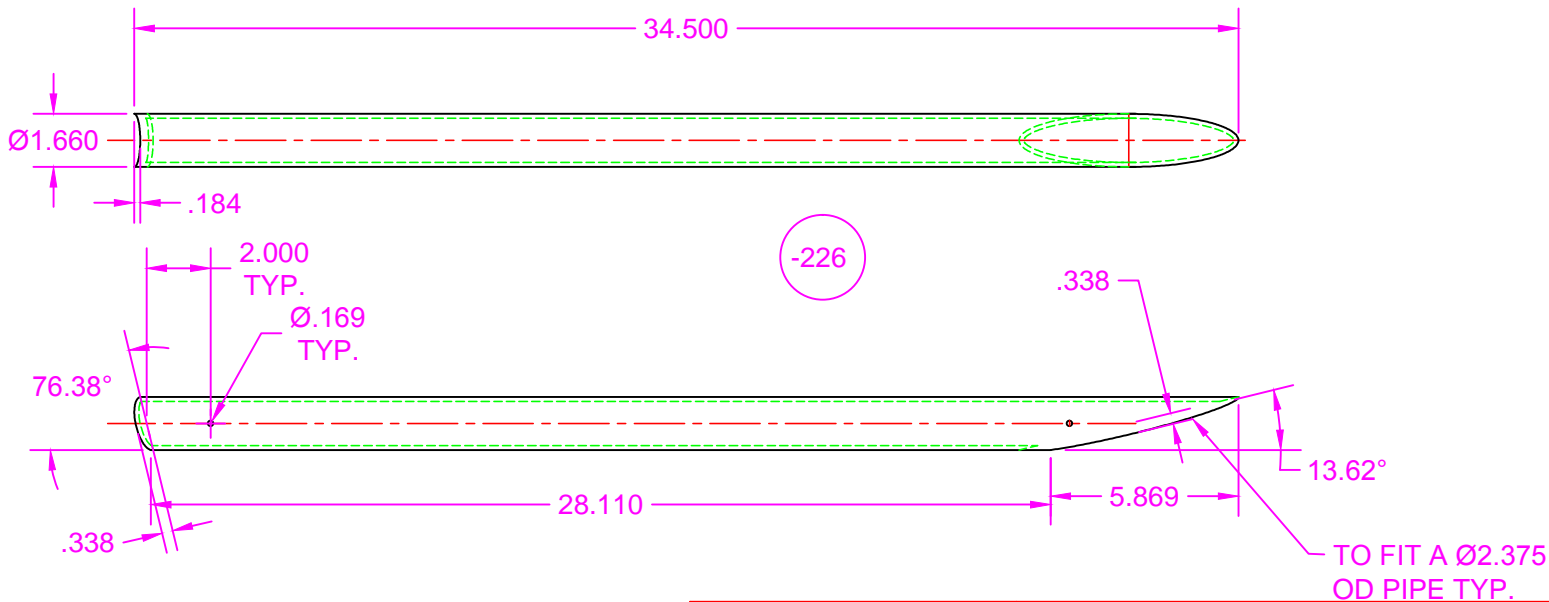


DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
USED ON MODEL	414-100
	CH-47D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
TRANSPORTATION STAND	
DWG NO.	145G0125
SCALE	NTS
DATE	3-18-06
SHEET	12 of 12

PART #	QTY	DESCRIPTION
-226	1	BLACK CARBON STL PIPE SCH. 40 Ø1-1/4 x 35

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-1	1	41L40 Ø5/8 x 3/4

USED ON MODEL
414-100
CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE			
TITLE			
DWG NO. PART #			
SCALE NTS	DATE 2-23-06	SHEET 1 of 1	

NOT APPROVED FOR PRODUCTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

PART #	QTY	DESCRIPTION
-1	1	4140 3/16 x 1 1/2 x 4

		DRAWN BY: PERRITT		<div><div><div>RB</div></div>RED BARN MACHINE</div>	
		CHECKED			
		HEAT TREAT			
		FINISH SPEC			
USED ON MODEL		TITLE			
414-100					
CH-47D		TITLE			
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